

REMARKS

At the outset, the Examiner is thanked for the thorough review and consideration of the pending application. The Non-Final Office Action dated May 9, 2003 has been received and its contents carefully reviewed.

Claims 1-17 are pending in the current application after the Response to Restriction Requirement of April 23, 2003. Claims 18-33 are withdrawn.

Applicants amend the specification to correct minor typographical and grammatical errors. Applicants also amend claim 17 to more broadly recite a feature of Applicants' invention. Applicants respectfully request that the Examiner enter these amendments and allow claim 17.

In the Office Action, claims 1-4, 6-8, and 12-17 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Applicant's Figures 1-2E and the description on pages 2-4 of Applicants' specification (hereinafter "the Related Art") in view of AGFA "PEDOT Coating Solutions and Screen Printing Pastes Product" (hereinafter "AGFA"). Claims 5 and 9-11 are rejected under 35 U.S.C. § 103(a) as being unpatentable over the Related Art in view of AGFA and further in view of U.S. Patent 6,038,008 to Kim et al. (hereinafter "Kim").

The rejection of claims 1-17 is respectfully traversed and reconsideration is requested. Independent claim 1 is allowable over the cited references in that this claim recites a combination of elements including, for example, "a plurality of organic pixel electrodes on the first substrate". Independent claim 13 is allowable over the cited references in that this claim recites a combination of elements including, for example, "the organic pixel electrode connects to the thin film transistor through the contact hole".

None of the cited references including the Related Art, AGFA, and Kim, singly or in combination, teaches or suggests at least this feature of the claimed invention. The Examiner acknowledges that the Related Art fails to teach or suggest organic pixel electrodes (Office Action, 5/9/2003, page 3, lines 1-2). AGFA discusses that “screen printing pastes can be used in applications as: reverse build up E.L. lamps, E.L. lamp pattern with small light emitting areas” (AGFA, section 3, paragraph 5). Kim discusses LCDs where “the organic protection layer has a rough surface profile” which “improves the adhesion between the organic protection layer and the ITO layer” (Kim, column 4, lines 13-19). Therefore, the Related Art, AGFA, and Kim are non-analogous art.

Furthermore, one of ordinary skill in the art at the time of the invention would not have been motivated to combine the Related Art, AGFA, and Kim. There is no suggestion in AGFA that would motivate the use of an organic polymer as a pixel electrode in a liquid crystal display device. Without an ITO layer, the invention of Kim relating to improving “the adhesion between the organic protection layer and the ITO layer” is unnecessary.

Accordingly, Applicants respectfully submit that claim 1 and claims 2-12, which depend from claim 1, are allowable over the cited references. In addition, Applicants respectfully submit that claim 13 and claims 14-17, which depend from claim 13, are allowable over the cited references.

In view of the above, each of the presently pending claims in this application is believed to be in immediate condition for allowance. Accordingly, the Examiner is respectfully requested to withdraw the outstanding rejection of the claims and to pass this application to issue.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at (202) 496-7500 to discuss the steps

necessary for placing the application in condition for allowance. All correspondence should continue to be sent to the below-listed address.


If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time, or any other fees required to complete the filing of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911.

Respectfully submitted,

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Date: August 29, 2003

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